

Page 1 of 2

Combined Declaration

(Status: patented, pending, abandoned)

Our Reference: UMJ-116-D (UM-2172p2)

COMBINED DECLARATION AND POWER OF ATTORNEY

DECLARATION:

(Application Number)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	SELECTIVE S	ORBENTS FOR PURIFICATION O	E HYDROCARRONS				
the specificatio	n of which (check only		THUROGARDONG				
[] is	attached hereto.	,,					
[X] v	vas filed as United Sta	ates application Serial No. 10/613,1	31 on July 3, 2003, and wa	s amended on			
		(if applicable).					
[] w		ational application Number on	, and was amended	under PCT			
	Article 19 on	(if applicable).					
		eviewed and understand the conten	ts of the above identified sp	ecification,			
		any amendment referred to above.	al ta matantability as define	dia Titla 27			
	nowledge the duty to al Regulations, §1.56.	disclose information which is materia	ar to patentability as defined	am riue 37,			
		rity benefits under Title 35, United S	tates Code - &119(a)-(d) or i	8365(b) of any			
		ventor's certificate or §365(a) of any					
		r than the United States of America,					
below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international							
application(s) h	aving a filing date bef	ore that of the application on which	priority is claimed:				
Prior Foreign/P	CT Application(s) and	l any Priority Claims Under 35 U.S.C	C. §119: Priority	Claimed			
			rı -	П			
(Number)	(Country)	(Day/Mo/Yr Filed)	Yes	No			
(114111501)	(Oddinay)	(Bayriner II I lloo)	(1	[]			
(Number)	(Country)	(Day/Mo/Yr Filed)	Yes	No			
I here below.	eby claim the benefit i	under 35 U.S.C. §119(e) of any Unite	ed States provisional applic	ation(s) listed			
60/31	17,158	September 4, 2001					
(Application Number)		(Filing Date)					
78 - 19 - 29 - 51		(E''' - D. ()		_			
(Application Nu	imber)	(Filing Date)					
§365(c) of any as the subject r international ap acknowledge tr Federal Regula or PCT internat	PČT international appratter of each of the opplication(s) in the mane duty to disclose infitions, §1.56 which be tional filing date of this		ates of America, listed belo osed in the prior United Sta of Title 35, United States C ability as defined in Title 37 ate of the prior application a	ow and, insofar ites or PCT Code, §112, I , Code of and the national			
§120:	lication(s) or PCT Inte	rnational Application(s) Designating		35 U.S.C.			
10/234,681		September 04, 2002	Pending				
(Application Nu	mber)	(Filing Date)	(Status: patented, pend	ing, abandoned)			
10/393,962		March 21, 2003	Pending				

(Filing Date)

POWER OF ATTORNEY:

I hereby appoint the following attorney(s) and/or agent(s) Julia Church Dierker, Patent Office Registration No. 33368, and Denise M. Glassmeyer, Patent Office Registration No. 31831 as my attorney(s) and/or agent(s), to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Send all correspondence to: <u>Julia Church Dierker</u> Dierker & Glassmeyer, P.C. 3331 West Big Beaver Road Suite 109 Troy, Michigan 48084-2813

Phone: (248) 649-9900

CUSTOMER NO.:



PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Ralph T. Yang				
Inventor's Signature Rayer, Clary				
Date 7/30/03 Citizenship USA				
Residence 2627 Pin Oak Drive, Ann Arbor, Michigan 48103				
Post Office Address (Same as above)				
Full name of second joint inventor, if any Frances H. Yang				
Inventor's Signature frames ft. Young				
Date 7/36/03 Citizenship USA				
,				
Residence 2627 Pin Oak Drive, Ann Arbor, Michigan 48103				
Post Office Address (Same as above)				
Full name of third joint inventor, if any Akira Takahashi				
Inventor's Signature see separate document				
DateCitizenship				
Residence Parkcity UEDA Riverview 1106, 102-1 Yoko- Machi, Tenpaku, Nagoya 468-0054 Japan				
Post Office Address (Same as above)				
•				
Full name of fourth joint inventor, if any Arturo d Hernandez-Maldonado				
Inventor's Signature				
Date 07/24 2003 Citizenship USA				
Residence 1755 McIntyre Street, N rthwood 4, Ann Arbor, Michigan 48105				
Post Office Address (Same as above)				



Our Reference: UMJ-116-D (UM-2172p2)

COMBINED DECLARATION AND POWER OF ATTORNEY

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sought on the	mvenaon enaucu.			
	SELECTIVE S	ORBENTS FOR PURIFICATION OF HY	DROCARBONS	
the specification	on of which (check onl			
	s attached hereto.			
[X] ·	was filed as United Sta	ates application Serial No. 10/613,131 or	n <u>July 3,2003</u> , ar	nd was amended on
	or through	(if applicable).		
[] w	vas filed as PCT intern	ational application Number on	_, and was amer	nded under PCT
		(if applicable).		
		reviewed and understand the contents of	the above identifi	ied specification,
		any amendment referred to above.		
l ack	knowledge the duty to	disclose information which is material to	patentability as d	lefined in Title 37,
	al Regulations, §1.56.			
		rity benefits under Title 35, United States		
		ventor's certificate or §365(a) of any PCT		
		r than the United States of America, liste		
		ign application for patent or inventor's ce		international
application(s)	naving a filing date be	fore that of the application on which priori	ty is ciaimed:	
Prior Foreign/F	PCT Application(s) and	d any Priority Claims Under 35 U.S.C. §1	19· Pri	iority Claimed
1 HOLL OLGIGIN	OT Application(s) and	any i nonty claims onder 55 c.c.c. gr	13.	only Claimed
			[]	[]
(Number)	(Country)	(Dav/Mo/Yr Filed)	Ye	
((,	(= = 3	[]	[]
(Number)	(Country)	(Day/Mo/Yr Filed)	Ye	
` '	• • • • • • • • • • • • • • • • • • • •			
	reby claim the benefit	under 35 U.S.C. §119(e) of any United St	ates provisional	application(s) listed
below.				
	17,158	September 4, 2001		
(Application No	umber)	(Filing Date)		
(Application No	umher)	(Filing Date)		
(дриосион н	aniber)	(riming Date)		
I her	reby claim the benefit	under Title 35, United States Code, §120	of any United St	ates application(s) o
		olication(s) designating the United States		
		claims of this application is not disclosed		
international a	pplication(s) in the ma	nner provided by the first paragraph of Ti	tle 35. United Sta	ates Code, §112, I
		ormation which is material to patentability		
Federal Regula	ations, §1.56 which be	came available between the filing date of	f the prior applica	ation and the nationa
or PCT interna	itional filing date of this	s application.		

Prior U. S. Application(s) or PCT International Application(s) Designating the U.S. for Benefit Under 35 U.S.C. §120:

10/234,681	September 04, 2002	Pending
(Application Number)	(Filing Date)	(Status: patented, pending, abandoned)
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Full name of sole or first inventor Ralph T. Yang				
Inventor's Signature see separate document				
DateCitizenship USA				
Residence 2627 Pin Oak Drive, Ann Arbor, Michigan 48103				
Post Office Address (Same as above)				
Full name of second joint inventor, if any <u>Frances H. Yang</u>				
Inventor's Signature see separate document				
DateCitizenship USA				
Residence 2627 Pin Oak Drive, Ann Arbor, Michigan 48103				
Post Office Address (Same as above)				
Full name of third joint invertor, if any Akira Takahashi				
Inventor's Signature Alexa Jahra				
Date 7/24/03 Citizenship Japan				
Residence Parkcity UEDA Riverview 1106, 102-1 Yoko- Machi, Tenpaku, Nagoya 468-0054 Japan				
Post Office Address (Same as above)				
Full name of fourth joint inventor, if any Arturo J. Hernandez-Maldonado				
Inventor's Signature see separate document				
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Residence 1755 McIntyre Street, Northwood 4, Ann Arbor, Michigan 48105				
Post Office Address (Same as above)				